

On the Use of Electrostatic Analyzers for Studying the  
Soft Component of Cosmic Radiation  
By V. V. Mal'nikov and I. A. Savenko pp 12

RUSSIAN, per, Geomagnet i Aeron, Vol I, No 6, 1962

AGU

Sci

340, 639

Jul 63

An Analysis of the Oxyhemogram during Breath Holding, by V. V. Mel'nikov, 5 pp.

RUSSIAN, per, Fiz Zhur SSSR imeni I. M. Sechenova,  
Vol XLVII, No 9, 1961.

Elsevier Pub Co

Sci

Oct 62

216,571

TP 316

MEL'NIKOV V. V.,

On the problem of beryllium toxicity

Du problème de la toxicité du béryllium

\* Farmakol. i Toksikol., No. 3, 73-77 (1958)

CEA - French

E u r a t o m

Method for Measurement of the rate of Blood Flow  
in Man, by V. V. Melnikov, V. S. Mishin, 4 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M  
Sechenova, Vol XLVI, No 10, 1960, pp 1293-1295.

PP

Sci

Apr 61

149,782

Materials for the Toxicology of Barium Acetate, by V. V. Mal'nikov, 8 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XXII,  
No 3, 1959, pp 261-268.

Consultants Bureau

Sci

Jun 60

117,921

The Toxicity of Beryllium Oxide, by V. V.  
Mel'nikov, 16 pp.

RUSSIAN, per, Farmakol i Teknikol, Vol XXI,  
No 3, 1958, pp 73-77.

Consultants Bureau

Sci - Med

Apr 59

85-638

The Dynamics of Chemosorption in Bubbling  
Columns, by V. B. Falkovskiy, Yu. I. Mel'nikov,  
A. V. Vetrova, 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, 1957,  
pp 1760-1763.

AEC Tr 3255

Sci - Physics  
Jun 58

65,969

Comparison of Two Methods of Utilization  
of One-Dimensional Communication Statistics  
to Improve Freedom From Noise, by Yu. N.  
Mel'nikov, 19 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh  
Nauk, Energ i Avtomat, No 5, 1960,  
pp 116-123. 9671595

FTD MCL-983/1

Sci - Electron

24 Nov 61

174,547

The Best Distribution of Correct- Reception  
Regions in Statistical-Noise-Suppression  
Coding, by Yu. N. Mal'nikov, 13 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh  
Nauk, Energetika i Avto, No 6, 1960,  
pp 107-112. 967541

FED-TR-61-154

Sci - Engr

2 Mar 62

186.226

The Use of Furadantin in Surgical Practice, by  
M.F. Bogatyrev, Yu.N. Mel'nikov, V.A. Gofman

RUSSIAN no per, Voyenne Med Zhur, No 5, Moscow,  
May 1958, pp 27-32

US JPRS/NY-713

Sci - Med  
Oct 58

74, 5-27

Replacement Circuits for a Ferrite Core in  
Wide Frequency Band, by Yu. P. Mel'nikov,  
15 pp.

RUSSIAN, per, Radiotekh, Vol XIV, No 12,  
1959, pp 58-68 9079396

PP  
MDF n-137

Sci

156 151

Apr 61

Millimicrosec Blocking Oscillator With a Low  
Operating Capacitance, by Yu. F. Mel'nikov, S. Ya.  
Shats, 8 pp.

RUSSIAN, per, Radiotekh, Vol XV, No 11, 1960,  
pp 34-38.

PP

Sci

Jun 61

156,382

Equipment for Testing Metal Welds Under Pressure  
(in Vacuum), by V. M. Yankovskiy, Yu. P. Mal'nikov,  
S. P.

RUSSIAN, per, Zavod Lab, Vol XXV, No 5, 1959,  
pp 611-612.

Consultants Bureau  
119, 250

Jet-Chem

Jun 60

Oxalic Acid Production by Pen. Chrysogenum  
During the Biosynthesis of Penicillin, by  
A. A. Mel'nikova, Ye. I. Surikova, 8 p.

RUSSIAN, par, Iz Ak Nauk SSSR Seriya Biol, 1958  
Vol XXXIII, No 5, pp 579-583.

SLA 59-20318

Sci  
Feb 60  
Vol 2, No 12

108, 207

Conditions for the Cultivation of Penicillium  
Chrysogenum and Synthetic Media, by A. A.  
Mel'nikova, E. I. Surikova, 5 pp.

RUSSIAN, per, Mikrobiolog, Vol XXVIII, No 1, 1959,  
pp 52-57.

Amer Inst of Biol Sci

Sci - Biol

Sep 59

96,828

S-4944

(DC-2570)

The Formation of Actinoxanthino - A New  
Antitumor Antibiotic, by A. A. Mal'nikova,  
V. A. Semenova, N. K. Solov'yeva, L. P.  
Snezhnova, G. N. Ginzburg, 6 pp.

RUSSIAN, per, Antibiotiki, Vol III, No 1, Jan 7-1958,  
pp 18-22.

JPRS-L-1720-D

Sci - Medicine  
Jul 59

90,917

Nutritive Media for Detecting Antibiotic Properties  
of Actinomycetes, by A. A. Melnikova, G. M. Vas-  
ilyev, M. D. Chumak, N. M. Veverlov, L. P. Snejnova,  
pp.

RUSSIAN, per, Mikrobiol, Vol XXVI, No 6, 1957,  
pp 762-.

Amer Inst of Biol Sci

Sci - Med

Jul 58

66,973

On Carbohydrate Metabolism in *Penicillium chrysogenum*,  
by E. I. Surikova, A. A. Melnikova, 6 pp.

RUSSIAN, por, *Mikrobiologiya*, Vol XXVI, No 3, 1957,  
pp 285-291. CIA 9017154

Amer Inst of Biol Sci

Sci - Biol

Apr 57

61,124

Nitrogen Metabolism of *Penicillium Chrysogenum*. II.  
The Study of Nitrogenous Fractions in the Mycelium  
and Culture Fluid of *Penicillium Chrysogenum*, by  
A. A. Melnikova, E. I. Surikova, 10 pp.

RUSSIAN, bimo par, Mikrobiol, Vol XXVI, No 1,  
Jan/Feb 1957, pp 35-44.

Amer Inst of Biol Sci

Sci - Biology  
Nov 57

55, 682

Nitrogen Metabolism of Penicillium Chrysogenum.  
I. Alteration of Nitrogenous Substances in  
Cultures of Penicillium Chrysogenum in the  
Process of Fermentation, by A. A. Melnikova  
and E. I. Surikova.

RUSSIAN, per, Mikrobiologiya, Vol XXV, 1956,  
pp 261-267.

INSDOC-A71893

Sci

72, 786

Aug 58

Determination of the Crystallization Coefficients  
for the Distribution of Radium Between Salt Melts  
and Crystals of Barium or Lead Chloride, by V. R.  
Klokman, A. A. Melnikova, N. I. Uryupina, 4 pp

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk,  
No 6, 1954, pp 953-957. CIA C 41022

Consultants Bureau

B-54-827

Scientific - Chemistry 32,012  
Mar 56 CTS/dex

Supersonic Flow Past a Flat Triangular Plate,  
by D. A. Mol'nikov, 11 pp.

RUSSIAN, per, МИНИСТЕРСТВО НАУКИ И ТЕХНИКИ Академии Наук СССР,  
Отдел Техники Науки, Механика и Машиноведение, № 6, 1962,  
пп 33-39. 9669774

FTD-TT-63-375

Sci-Engr

Aug 63

342,079

The Determination of the Viscosity and  
Density of Water Solutions of Urea, by  
N. D. Litvinov and A. I. Mel'nikova, 7  
pp.

RUSSIAN, per, Zhur. Prik. Khim., Vol. IX,  
1936, pp 583-588.

SLA R-2437

Sci

Aug 58

72,058

On the Process of Coal Halogenation Under the  
Influence of Ultrasonic Waves, by B. I. Losav,  
I. E. Klyiner, A. N. Malnikova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2,  
1957, pp 372-.

Consultants Bureau

Sci - Physics  
Jul 58

67,624

New Methods of Investigation of the Composition  
of Coals, by D. I. Loev, A. N. Mol'mikova,  
T. Ya. Saprykina, M. A. Troyanskaya, R. A. Bylyna,  
4 pp. UNCL

RUSSIAN, per, Vest Ak Nauk SSSR, No 10, 1958,  
pp 58-60.

Lending Library Unit  
Translations Bulletin  
Feb 1959

851 - 112/Mar  
USSR  
Econ  
Apr '59

85,12.9

Electro-Hydraulic Crushing of Coal, by  
B. I. Losev, A. N. Mal'nikova, F. Ya. Saprykin,  
L. A. Yutkin, 5 pp. UNCL

RUSSIAN, per, Vest Ak Nauk SSSR, No 6, 1959,  
pp 62-65.

LLIU TR Bul Oct 1959

Sci - Engr  
Nov 59

100,572

The Preparation of Silica Gel From Kharkov  
Tripolite Clay ("Ureas"), by S. N.  
Kuzmenko, A. N. Melnikova, 4 pp.

RUSSIAN, no pag, Zhur Prik Khim, Vol XVI,  
No 12, pp 1317-1319. CIA D168963

Consultants Bureau

Scientific - Chemistry Mar 55 OTS/DEX

21,665

The Toxicity of Highly Dispersed Aerosols of  
Cadmium Oxide by E. A. Mal'nikova, 6 pp

RUSSIAN, per, Farmakol i Toksikol, Vol XII, No 2,  
1958, pp 72-77

Consultants Bureau

Sci - Med

Feb 59

80,797

Characteristics of Criminological Examination of the  
Impressions of Seals and Stamps Made From the  
Same Type or Matrix, by E. B. Mal'nikova, L. G.  
Edshubov, 18 pp.

RUSSIAN, bk, Sovetskaya Kriminalistika na Slushbe  
Sledstviva, No XIII, Moscow, 1959, pp 95-106.

JPMR 15796

210,732

USSR  
See  
Oct 62

Quantitative Content of Complete Antigen  
in Strains of Shigella Flexneri of  
Different Serological Types and its  
Antigenic Activity, by E. A. Bl'chinova,  
E. N. Melikova, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i  
Immunobiol, Vol XXX, No 4, 1959, pp 41-44.

Pergamon Press

Sci

110,726

Mar 60

Mel'nikova, E. P., Vansheidt, A. A. and others.  
THE REACTION OF METALLIC SODIUM WITH  
BIS(CHLOROMETHYL) DERIVATIVES OF AROMATIC  
HYDROCARBONS. Pt. I of The Use of the Wurtz Re-  
action for the Synthesis of Polymers of the Polyxylylene  
Type. [1961] 8p.

Order from ATS \$15.15

ATS-42N57R

Trans. of Vysokomolekulyarnye Soedineniya (USSR)  
1960, v. 2, no. 9, p. 1383-1390.

DESCRIPTORS: \*Chemical reactions, \*Sodium, \*Chlo-  
rides, Methyl radicals, Synthesis, Polymers.

(Chemistry--Organic, TT, v. 7, no. 10)

62-12654

I. Mel'nikova, E. P.  
II. Vansheidt, A. A.  
III. Title: Use ...  
IV. ATS-42N57R  
V. Associated Technical  
Services, Inc., East  
Orange, N. J.

208280

Office of Technical Services

10

Rewards Based on Annual Results:  
Experience, Conclusions and Suggestions,  
by G. Mal'nikova, 10 pp.  
RUSSIAN, per, Sotsialisticheskiy Trud,  
No. 12, Moscow, Dec 67, pp. 20-27.  
JPRS 44,500

USSR  
Political  
Feb 68                            351,760

In a Rural School, by I. Melnikova, 7 p.

RUSSIAN, per, Narodnoye Obrazovaniye, No 9, 1959,

Intern'l Arts  
and Sci Press  
Soviet Education  
Vol II, No 2,

USSR - Soc  
Apr 60

111, 728

Determining the True Magnitude of Open Poverty,  
by A. S. Burman, Y. G. Mal'akhov, 3 pp.

ISSN, par, Statistika, Vol. XVII,  
No 11, 1960, pp 27-39.

•

See

Aug 62

209,824

The Electrical Conductivity of Glasses of the  
System PbO - SiO<sub>2</sub>, by K. S. Evstrop'ev, A. Ya.  
Kuznets v, I. G. Mel'nikova, 16 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXI, No 1, 1951,  
pp 14, 111.

26,731

Sci Trans Center  
RT 2302

Scientific Physics Aug 55 CTS/DEX

For Closer Ties of the Boarding Schools With Society,  
by K. Mel'nikova, 3 pp.

RUSSIAN, per, Narodnoye Obrazovaniye, No 5, 1961.

Interntl Arts & Sci Press  
Soviet Education  
Vol III, No 11

USSR

174,069

Soc

An Erroneous Theory of Soil Moisture Movement, by  
S. V. Nerpin, M. K. Mel'nikova, 4 pp.

RUSSIAN, per, *Pochvovedeniye*, No 2, 1960, pp 71-74.

AIBS

Sci  
Jul 61

157, 588

Studies in the Allo- and Isoalloxazine Series, III,  
Synthesis of Thioriboflavin and Thio Analogs of Allo-  
xazine, by V. M. Berezovskiy, L. M. Mel'nikova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 11,  
1961, pp 3827-3830,

CB

Sci

Aug 62

213,175

Study of the Influence of Immersion on  
the Quality of a Photographic Image. 77  
by L. P. Bel'nikova.  
RUSSIAN, per, Trudy Vses Nauch Issled  
Kinofotoin Inst, Vol 1, 1962, pp 84-93.  
#TIB-KI-65-427

Sci - Phys  
Sept 65

Documenta of Agrofizika, by P. V. Vasiliev  
and N. A. Mel'nikova, et al,  
Moscow, 1965, Subj: Agrofizika, p. 1-726.  
LNU 11 03-20070

30

1965-1971  
64 03

LE, SIE

Agency ABC/NY  
P.O. #70-2156

R-10776-8  
3 Sept. 69

Title: The Mechanism of Radio-strontium  
Uptake in Potato Tubers

Authors: M.K.Melnikova and Z.A.Baranova

Language: Russian

10 pp

Special Instructions: Pls translate and  
type one copy only

The Effective Size of the Spreading Angle During Impregnation of Porous Bodies and a Method for Its Evaluation, by B. V. Deryagin, M. K. Melnikova, V. I. Krylova, 6 pp.

RUSSIAN, bim, Kolloid Zhur, Vol XIV, No 6,  
(Nov-Dec), 1952, pp 423-427.

Consultants Bureau

1925  
Scientific - Chemistry

Mar 54

CTS/DEX

Enzymatic Links Which Determine the Maximal Rate  
of Glycolysis in Muscle, by S. A. Naifakh, M. P.  
Mel'nikova, 12 pp.

RUSSIAN, per, Biokhim, Vol XXXIII, No 3, 1958,  
pp 440-452.

Consultants Bureau

Sci - Chem. Biol

Mar 59

83,693

(NY-3322).

On Characteristic Intervals of Pulsations of  
Diminishing Periods (10-1 Sec) in the Electro-  
magnetic Field of the Earth and their Connection  
With Phenomena in High Atmosphere, by V. A.  
Troitskaya, M. V. Mel'nikova, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,  
No 5, pp 917-920.

JPRS-L-1190-W 109,082

Sci - Electronics  
Feb 60

Wearing Away of Rubber by Abrasive Cloth, by  
S. S. Zatser, M. V. Melnikova, 19 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XVII, No 8,  
1958, pp 14-21.

SLA 59-15620

Sci  
Nov 59  
Vol 2, No 3

101,545

Consideration of Finite Chamber Dimensions in  
Investigating Nuclear Processes, by N.N. Mel'nikova,  
7 pp.

RUSSIAN, per, Pribory i Tekh Eksper, No 1, 1962,  
pp 32-36.

XXX

ISA

Sci

Nov 62

216,374

A Radiometric Method of Control of Consecutive  
Transmission of Different Petroleum Products  
Through the Same Pipe line, by B.Z. Votlikhin,  
A.Z. Doregochinskiy, N.P. Mel'nikova, 3 pp.

RUSSIAN, per, Atom Energ, Vol IV, No 5, 1958,  
pp 475-11

Consultants Bureau

~~REF~~  
Sci - Nuclear Phys

May 59

88, 314

Clinical Picture and Medical Board Evaluation of Neuroses, by P. K. Mel'nikov

RUSSIAN, no per, Voyenno Med Zhur, No 9,  
Moscow, Sep 1959, pp 70-72

Sc;

US JPRS 2061-N

*102,982*

Expansion of a Piston in Water, by N. N. Kochina,  
N. S. Mel'nikova, 11 pp.

RUSSIAN, por, Prikl Mat i Mekh, Vol XXIII, No 1,  
1959, pp 93-100.

PP

Sci - Math  
Oct 59

99,101

On the Nonstationary Notion of Gas  
Displaced by a Piston, Taking Counter-pressure  
Into Account, by N. N. Kochina, N. S.  
n Mel'nikova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII,  
No 2, 1958, pp 192-.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 5

Sci - Phys  
Jul 59

91,804

On the Unsteady Motion of Gas Driven Outward  
by a Piston, Neglecting the Counter-Pressure,  
by M. N. Kochina, N. S. Mel'nikova, 10 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXII,  
No 4, 1958, pp 444-451.

Pergamon Inst

Sci - Math

Jun 59

90, 496

Hydrolysis of Triphenylmethane Dyes, by O. F. Ginzburg, N. S. Malnikova, 4 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 5, May 1956, pp 793-797.

CONSULTANTS BUREAU

Sci - Chem  
Feb 57 CTS

44, 253

Strong Point-Blasts in a Compressible Medium, by  
N. N. Kochina, N. S. Mel'nikova, 19 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXII, No 1,  
1958, pp 3-15.

Pergamon Inst

Sci ~ Mathematics, Physics  
Nov 58

76,151

On the Motion of a Piston in an Ideal Gas, by  
N. N. Kochina, N. S. Melnikova, 9 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXIV,  
No 2, 1960, pp 213-218.

PP

Sci

Jan 61

138, 944

On the Exact Solution of a Linearized Problem  
of a Point Explosion Accompanied by Back  
Pressure,<sup>1</sup> V. P. Korobeinikov and N. S.  
Mal'nikova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIVI, No 8,  
1957, pp 189-192.

Consultants Bureau

Sci - Physics

Aug 58

70,965

(N6-6961)

THE THEORY OF POINT EXPLOSION, BY  
V. P. KOROBENIKOV, N. S. MEL'NIKOVA,  
ET AL, 571 PP.

XXXII

RUSSIAN, BK, TEORIYA TOCHETNOGO VZRYYA, 1961,  
PP 3-330.

JPRS 14334

SCI - PHYS  
JUL 62

202,435

Symmetriarylicarbinols, by O. F. Ginzburg, N. S.  
Melnikova, by

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV,  
No 6, 1955, pp 1156-1160.

Consultants Bureau

Scientific - Chemistry

41,344

yes Containing Antipyrine Nuclei. IV. Acid and  
Basic Properties of Dyes, by O. F. Ginsburg, D. V.  
Teffe, N. S. Melnikova, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 2,  
1955, pp 358-361. CIA D 151348

Consultants Bureau

Scientific - Chemistry

25,392

Calculation of a Point Explosion in Various  
Gases, by N. S. Mel'nikova, T. N. Salamatina,  
13 pp.  
Rossian, per, Zhurnal Prikladnoy Matematiki i  
Tekhnicheskoy Fiziki, No 4, 1964.  
P100386767  
PTD-MT-66-261

120

N. S. Mel'nikova

Sci-Physics  
Dec 67

346,089

The Rapid Determination of Small Amounts of  
Dimethylaniline in Air, by N. I. Fomicheva, P. A.  
Melnikova

RUSSIAN, per, Gig i Sani, 1952, No 5, pp 49-51.

CIA D-151321

PT 360 7  
D.S.I.R. Tr No CTS 15

-1.4a (35.6d.)

1060

Scientific - Chemistry

List No 49, Apr 1953

(also know Seletsk 353)

Electron Microscope Study of Rubbers and Fillers,  
by L. I. Zemlyanova, S. A. Mel'nikova, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 6, 1959,  
pp 745-746.

CIA/FID IX-772  
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics  
Mar 60  
NET USIB INTERNAL USE ONLY

109762

Synthesis of Dichloromethyl Derivatives of p-  
and m-Xylenes, by A. A. Vansheidt, A., P.  
Mel'nikova, L. V. Kukhareva, 1 pp. G.

RUSSIAN, par, Zhur Prik Khim, Vol XXXIII, No 9,  
1960, pp 2151-2152.

CB

Sci

169, 205

Sep 61

TOKSICHSTY OF CERTAIN MONOCARBOXYLIC ACIDS, HIGHER ALCOHOLS,  
and Melamine-Formaldehyde Resins, by  
K. P. Stasenkova, R. N. Martsishina, 7 pp.  
RUSSIAN, JOURNAL OF APPLIED POLYMER PHYSICS,  
Khim. Vysokomol. No 5, 1961, pp 108-112.  
9092775  
FTD-TT-64-97

27

Sci-Chem  
June 64

260,827

BK

On the Discovery of the Ixodid Tick Haemaphysalis Warburtoni Nutt. in Tadzhikistan, by  
T. G. Mel'nikova.  
RUSSIAN, per, Tr. Inst Zool Parazit Akad Nauk  
Tadzh SSR, Vol 20, 1961, pp 35-37.  
HEW NIH 2-25-67 (On Loan)

T. G. Mel'nikova

Sci/B6M  
MAR 67

320,641

Urea (Carbamide) as Partial Substitute for Protein  
in the Ration of Milch Cows, by N. A. Shuanenkov,  
T. S. Mal'nikova, Ya. A. Sokolov, E. Yu. Kotliar.

RUSSIAN, per, Vest Sel'skokh Nauk, Vol IV, No 4,  
1959, pp 58-63. CIA 9046376

USDA

Sci + Medicine  
Feb 60

108,431

ARSENIC AND PHOSPHORUS POLYSULFIDES, BY V. V.  
ILLARIOMOV, S. V. MEL'NIKOVA,  
3 PP.

RUSSIAN, PRE, DOK AK NAUK SSSR, VOL CXLII, NO 2,  
1962, PP 366-369.

CB

SCI - CHEM

212,129

OTC 62

Effect of plastic deformation on the ordering process in  
the alloy nickel-manganese  
By I. N. Bogachev, V. I. Mel'nikova, et al.

RUSSIAN, per, Fiz Metal i Metallov, Vol XIII, No 2,  
1962.

PP

Sci

Aug 63

342, 418

Volume Changes in Ni<sub>3</sub>Mn Alloy on Ordering, by V. I.  
Mel'nikova, I. N. Bogachev, 6 pp.

RUSSIAN, par, Fiz Metal i Metallov, Vol X, No 2, 1960  
pp 200-206.

pp

pp

Sci

165, 637

Aug 61

(NY-5197)

The Application of Disasol in the Prophylaxis of  
Operative ~~SHOCK~~ Shock, by V. P. Mel'nikova, Ye. G.  
Vodokhlebova, 13 pp.

RUSSIAN, per, Vest Khirurg imeni I. I. Grekova,  
Vol LXXXV, No 7, 1960, pp 101-108.

JPRS 7580

Sci - Med

Feb 61

139, 093

SJA:61-2184

R-2490

(NY-2651)

The Nickel and Cobalt Industry of the Soviet Union, by A. N. Mel'nikov, 11 pp.

RUSSIAN, per, Byull Tsvetnoy Metall, No 2, Moscow, 1958, pp 16-22.

JPRS-L-840-N

USSR  
Econ - Nonferrous metallurgy  
Jun 59

89, 792

On the Presence of Boron in the Tagil-Kushva Region of  
Urals, by V. V. Melnitsky, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII,  
No 4, Jan/Feb 1957, pp 736-738.

Consultants Bureau

Sci - Geophy

56, 730

Dec 57

Principal Trends in Boron Ore Prospecting, by  
P. M. Kurman, V. V. Mel'nitskiy, 17 pp.

RUSSIAN, bk, Voprosy Geologii Agronomicheskikh  
Rud, 1956, pp 229-239, Encl to IR 1655-57,  
AFCIN-1A1.

AF 1123917

Calculation of Absorption Line, by V. S. Melnikov,  
4 pp.

RUSSIAN, per Radiotekh, Vol XII, No 1, Jan 1957,  
pp 26-30. CIA 632532

ATIC P-TB-9190/V

Sci - Electron

Oct 58

75-639

The Epidemiological, Clinical, Para-clinical,  
and Prophylactic Aspects of the Meningo-occulis  
in 1963, by J. Malnouette, J.-L. Toliquet, 23 pp.  
In: MCH, rev. Rev. Myx et Red Soc., Vol 12, No 1,  
1963, pp 45-68.  
AUSI J-4517  
ID 2204010563

58

Sci-B and II  
May 68

356.171

(HY-6595)

The Progress of the Study of A. A. Bogomolets  
Concerning the Physiological System of Con-  
nective Tissue and the Collagen Diseases,  
by O. I. Smirnova-Zenkova, R. V. Mal'nychen-  
ko. 18 pp.

SURSEAN, per, Fiz Zhur, Vol VII, No 3,  
May/Jun 1961, pp 333-342.

JPRS 10649

USSR  
Sci  
Med  
Nov 61

174, 605

J-4690

(DC-2764)

The USA and the USSR From the Point of View  
of a Possible War, by Oleksander Mel'nychenko,  
14 pp.

UKRAINIAN, nsp, Promstey (The Prometheus),  
No 7, 19 Feb, No 8, 26 Feb, 1959, New York,  
pp 2, 3.

JPR8-L-1739-D

USSR - US  
Pol - Mil  
Jul 59

90,930

On the Performance of a Propeller Behind a Ship,  
by Dr Ing Aldo Malerba. ~~UNCLASSIFIED~~

ITALIAN, per, La Marina Italiana, Vol LXXX, No 12,  
1955, pp 309-314.

Navy 2202/3-286

Sci - Engineering  
Apr 59

SLA 59-10961

86,708

Improvement in Microphones, by S. A. Melodium, Jr. P.F.  
FRENCH, Patent No 1,136,866

Dept of Commerce  
Patent Office  
Sci Lib

Sci-Electron  
Sep 59.

97875

55

General Physiopathology of the Nasal Mucosa  
with the Description of the Olfactory Mucosa,  
BY J. Melon,  
MÉDICAL PAR, Acta Oto-Rhino-Laryngologica  
Belgica, Vol XVIII, 1964, pp 79-84.  
BLA 55-66-13014

J. melon

Sci-BDM  
Jun 67

327,910

Rolls for Cold Rolling, by P. Melon. U.S.C.L.

FRENCH, par, Rev Univ Mines, 15 Sep 1945,  
pp 128-137.

BIBI 1231

(15 Sa.Od.)

Sci - Eng  
Oct 59

99,604

1032-D

On the Determination of the Depth of a Body  
According to Gravitational and Magnetic Anomalies,  
by A. K. Kelovichko, 4 pp.

RUSSIAN, per, Razvedka i Okhrana Mestr, No 5,  
Moscow, May 1957, pp 57, 58.

US JPRS Tr L-1036-D

Sci - Geophysics  
Jan 59

78,304

Iron Hammer from Pickling Master, by  
R. Meloyan.  
SELIN, per, Prosvetlennost' Armenii,  
(Armenian book), Vol 7, no 1, 1964,  
pp. 46-49.  
no 6670

115

R. Meloyan

CC/14.1  
AV 65

292,089

Report on the Use of Potassium Iodide to Combat  
Lead and Mercury Affections and Subsequent  
Parasyphilis, by M. Melsens, 15 pp.

FRENCH, per, Memoires couronnes et autres  
memoires, l'Acad. royale, Vol XVII, 1865,  
pp 3-5, 10-11, 119-120, 127, 149-153, 155-156.

NIH Tr No 112

Scientific - Medicine

31,128  
SLA-3078

Observing the Working Points at Osterfield  
Colliery From a Pit-Control Point, by  
Melsheimer.  
GERMAN, per, Gluckauf, Vol. 100, No. 5, 1964,  
pp 237-249  
GB 238/A.2475

MELSHIMER

Sci -  
Aug 67

335-673

(NY-10)

Pharmacological Studies on Some Derivatives  
of 1,4-Dioxane, With Special Regard to  
Their Action on the Central Nervous System,  
K. J. P. Melsen, 22 pp.

1958, per, Acta Biologica et Medica  
Scandinavica, Vol VI, No 6, 1958,  
pp. 475-486.

JPRS 11141

7  
1958, 106

1958  
Dec 61

Utilization of Nuclear Radiation in the Control and  
Automation of Technological Processes in the USSR, by  
N. N. Sumilovskij, L. V. Moltcer, 37 pp.

CZECH, per, Jaderna Energie, Vol IV, No 2, 1958,  
pp 45-56.

AEC Tr 3628

Sci - Nucl Phys

May 59

88, 048

Study of the N-Thermal Groups of Oryzenin  
From Zeravshanika 2586 Rice, N. N. Mel'teva  
and M. S. Reznichenko 6 pp. by

RUSSIAN, per, Biokhim, Vol XXIV, No 3, 1959,  
pp 435-440.

Consultants Bureau

Sci  
Feb 60

108,938

A Procedure for the Simultaneous Identification  
of the N-Terminal Residues and the Determination  
of the Amino Acid Composition of Proteins, by  
N. N. Mel'teva, 7 pp.

RUSSIAN, per, Biokhim, Vol XXIV, No 4, 1959,  
pp 577-584

CB

Sci

132, 439

Nov 60

A study of Terminal and Middle amino Groups  
of Native and Denatured Human Serum Albumin, By  
N. N. Mal'teva, M. S. Rennichenko, S. E. Tolnach-  
inakiyi, and L. V. Shchagina, 6 pp.

RUSSIAN, Per., Bickhim, Vol XXV, No 2, 1960,  
pp 255-261

CB

Sci

132, 451

Nov 60

Structure of Polyvinyl Alcohol, by E. I. Barg,  
N. N. Mol'teva, 9 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCII, No 2,  
1953, pp 307-310.

CIA/X-1808

USSR  
Sci - Physics

26, 334

A Study of the 3-terminal Groups in the Zein  
of "Dagestan" Corn, by N. S. Mel'cova, M. S.  
Roznitskaya, I. P.

RSSSIAE, per, Biokhim, Vol XXIII, No 3, 1958,  
pp 372-376.

Consultants Bureau

Sci - Chem. Div

Mar 59

83, 683

Determination of the Amino Acid Composition and  
N-Terminal Groups of Certain Proteins in Viener  
and Donetsky-650 Barley, by N. N. Mel'teva,  
5 pp.

RUSSIAN, per, Biokhim, Vol XXVI, No 3, ~~XXVII~~,  
1961, pp 483-488.

CB

Sci  
Apr 62

194,585

Elastic Stretching of Polymers, by E. I. Barg,  
D. N. Spitkovskiy, N. N. Mel'teva, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol  
LXXXIV, No 2, 1952, pp 257-260.

CIA/TID/X-1345

Scientific - Chemistry 14,395  
CTS/DEK

The Development of Automatic Control Methods Using  
Nuclear Radiations, by N. N. Shumilovskii, L. V.  
Mal'tsev, 7 pp.

RUSSIAN, per, Vest Ak Akad SSSR, Vol XXX, No 3, 1960,  
pp 8 42-46.

AERE-Parwell-Tr-945

Sci - Nucl Sci

343,645

Slightly Perfect Continuous Spectra of  
Locally Convex Spaces by M. M. Mel' Tser.  
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol CLVII,  
No 2, 1964, pp 265-267.

\*~~PPR~~

Math/Data Proc  
May 65

Amer Math Soc  
Soviet Math Dok  
Vol V, No 7